

**RECORD OF DECISION
DECLARATION**

Firestone Tire and Rubber Company, Inc. Site
Salinas, California

Statement of Basis and Purpose

The Firestone Tire and Rubber Company Site ("Firestone Site"), located in Salinas, California, was added to the National Priorities List in 1987, and is subject to the requirements put forth in the Comprehensive Environmental Response, Compensation and Liability Act. The California Department of Health Services ("DHS") approved the remedial action for the Firestone Site in accordance with California Health and Safety Code at 25300 et. seq., CERCLA, the National Contingency Plan, and applicable or relevant and appropriate requirements for the site. This document serves as EPA's selection of remedy which fully supports the decision made by DHS. The DHS is serving as the lead agency for Superfund activities at the Firestone Salinas Site.

EPA's selection of the remedy chosen by DHS is based upon the Remedial Action Order, Remedial Investigation, Risk Assessment, Feasibility Study, the Remedial Action Plan ("RAP"), the Response Summary, and the Administrative Record for this site. The administrative record index is attached to this document, and the administrative record file is closed with the signing of this document.

Description of Remedial Action

Firestone Tire and Rubber Company has been performing an RI/FS at the site since 1986. A RCRA closure was completed in 1984 which addressed soil contamination at the site before the facility closed down. Firestone has been pumping and treating groundwater at the facility since 1984 at an on-site groundwater treatment plant. Since that time, groundwater contaminant concentrations have significantly declined.

The final remedy provides for cleanup and cleanup requirements for groundwater under the site and extending to a distance of over 2 miles from the site. The major components of the final selected remedy include:

- o Pumping of groundwater from the shallow 60-80 foot hydrogeological zone for treatment;
- o Pumping of groundwater from the intermediate 120-180 foot hydrogeological zone for treatment;
- o Treatment of extracted water by carbon adsorption and air stripping under a permit by the Monterey Air District;
- o Discharge of treated water to the Salinas River under an NPDES permit issued by the Regional Water Quality Control Board, San Luis Obispo Region;
- o Regular monitoring to ensure that the size of the groundwater plume is declining and to allow for adjustments to the system;
- o Crop testing to ensure there is no uptake of contaminants by plants;

- 0 A contingency plan for currently uncontaminated water in the deep aquifer which becomes contaminated and is found not to be effectively remedied.

Declaration

EPA, under CERCLA, has selected this remedy for the Firestone Site. The remedy is protective of human health and the environment, attains Federal and State requirements that are applicable or relevant and appropriate to the remedial action, and is cost- and time-effective. This remedy satisfies Federal statutory preferences for remedies that reduce toxicity, mobility, or volume of contaminants as a principal element. It also utilizes permanent solutions to the maximum extent practicable. The remedy also addresses and provides for the 5-year review provision at CERCLA Section 121(c). If this selected remedial action does not meet the goals and cleanup objectives identified in the remedy, or is not sufficiently protective of human health and the environment, then EPA may, under the authorities of CERCLA, require additional response action from Firestone.

9.13.89

Date

John Wise

John Wise
Deputy Regional Administrator

Concurrences for Firestone Salinas Superfund Site ROD

I concur with the remedy selected by the State of California and recommend that the Deputy Regional Administrator sign the Concurrence Record of Decision.

Hazardous Waste Management Division

Jeffrey A. Dhont 9/6/89

Jeffrey A. Dhont
Remedial Project Manager
Enforcement Programs Section

Alexis Strauss 6 Sept 89

Alexis Strauss, Chief
Superfund Enforcement Branch

Jeff Zelikson 9-7-89

Jeff Zelikson, Director

Jeff Rosenbloom 9/6/89

Jeff Rosenbloom, Chief
Enforcement Programs Section

Jerry Clifford 9/7/89

Jerry Clifford
Assistant Director for Superfund

Office of Regional Counsel

Steven Moores

Steven Moores
Assistant Regional Counsel

Gail Cooper

Gail Cooper
Acting Regional Counsel

Air and Toxics Division

David Howekamp

David Howekamp, Director

Water Management Division

Harry Seraydarian

Harry Seraydarian, Director